

REMARKS

Sequence Listing

The sequences in the new sequence listing are identical to the sequences in the application as filed. Replacement of the sequence listing adds no new matter.

A computer-readable copy of the attached sequence listing is filed herewith on compact disc. In compliance with 37 C.F.R. § 1.821(e), the undersigned states that the paper and computer-readable copies of the sequence listing are identical.

Claim Amendments

The claims are amended to correct several obvious typographical and grammatical informalities, and for consistency of form. The "SEQ ID" claims are amended for economy of form to refer directly to the amino acid sequence identifiers corresponding to the nucleic acid sequence identifiers they replace; no substantive change is intended. Claims 22, 23, 58, and 63 are amended to refer to "chimeric" or "isolated" antibodies or antibody chains to distinguish over the parental murine antibodies as they existed in the animal from which the 2B8 hybridoma was derived. All of the amended claims are supported by the original claims and the disclosure as filed.

Conclusion

Applicant believes that no fee for this paper is due. However, should any fee be required to render this submission proper or timely, the Director is requested and authorized to charge the appropriate amount to our Deposit Account no. 18-1260.

Applicant requests favorable and prompt action on the merits.

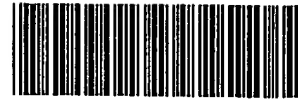
Respectfully submitted,

A handwritten signature in black ink, appearing to read "David L. Fitzgerald", is written over a horizontal line.

David L. Fitzgerald
Registration No. 47,347
Attorney for Applicant

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1501 K Street, N.W.
Washington, DC 20005
(202) 736-8818
15 December 2004

COPY



IFW16

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/911,703B

TIME: 14:40:17

Input Set : D:\09-911703_SL5.txt

Output Set: N:\CRF4\11222004\I911703B.raw

3 <110> APPLICANT: Biogen Idec Inc.

4 Anderson, Darrell R.

5 Rastetter, William H.

6 Hanna, Nabil

7 Leonard, John E.

8 Newman, Roland

9 Reff, Mitchell

11 <120> TITLE OF INVENTION: THERAPEUTIC APPLICATION OF CHIMERIC AND RADIOLABELED

ANTIBODIES

12 TO HUMAN B LYMPHOCYTE RESTRICTED DIFFERENTIATION ANTIGEN FOR

13 TREATMENT OF B CELL LYMPHOMA

15 <130> FILE REFERENCE: 27693-01008

17 <140> CURRENT APPLICATION NUMBER: 09/911,703B

18 <141> CURRENT FILING DATE: 2001-07-25

20 <150> PRIOR APPLICATION NUMBER: US 08/475,813

W--> 21 US 08/149,909

W--> 22 US 07/979,891

24 <160> NUMBER OF SEQ ID NOS: 11

26 <210> SEQ ID NO: 1

27 <211> LENGTH: 8540

28 <212> TYPE: DNA

29 <213> ORGANISM: Artificial

W--> 30 <220> FEATURE:

31 <223> OTHER INFORMATION: vector

W--> 32 <400> SEQUENCE: 1

33 gacgtcgagg ccgctctagg cctccaaaa agcctcctca ctacttctgg aatagctcag 60
 34 aggccgaggg ggctcggcc tctgcataaa taaaaaaat tagtcagcca tgcattggggc 120
 35 ggagaatggg cggaaactggg cggagttagg ggcgggatgg gcggagttag gggcgggact 180
 36 atggttgctg actaattgag atgcatgctt tgcatacttc tgctgctgg ggagcctggg 240
 37 gactttccac acctggttgc tgactaattg agatgcagtc ttgcatact tctgctgct 300
 38 ggggagcctg gggcatttcc acaccctaac tgacacacat tccacagaat taattcccct 360
 39 agttattaat agtaatacat tacgggggtca ttagttcata gcccatatat ggagttccgc 420
 40 gttacataac ttacggtaaa tggcccgcc ggctgaccgc ccaacgaccc ccgcccattg 480
 41 acgtcaataa tgacgtatgt tcccatagta acgccaatag ggactttcca ttgacgtcaa 540
 42 tgggtggact atttacggt aactgccac ttggcagtag atcaagtgt tcatatgcc 600
 43 agtacgcccc ctattgacgt caatgacggt aaatggcccg cctggcatta tgcccagtag 660
 44 atgaccttat gggactttcc tacttggcag tacatctacg tattagtcac cgctattacc 720
 45 atggtgatgc ggttttggca gtacatcaat gggcgtggat agcggtttga ctcacgggga 780
 46 tttccaagtc tccaccccat tgacgtcaat gggagtttgt tttggcacca aaatcaacgg 840
 47 gactttccaa aatgtcgtaa caactccggc ccattgacgc aaatgggcgg taggcgtgta 900
 48 cgggtggagg tctatataag cagagctggg tacgtgaacc gtcagatcgc ctggagacgc 960
 49 catcacagat ctctcaccat gaggttcccc gctcagctcc tggggctcct gctgctctgg 1020
 50 ctcccagggt cacgatgtga tggtaacca gtggaaatca aacgtacggt ggctgcacca 1080
 51 tctgtcttca tcttcccggc atctgatgag cagttgaaat ctggaactgc ctctgttgtg 1140

pls insert <151> prior Filing date

Does Not Comply
Corrected Diskette Needed

pls correct Application
(151) for prior Filing date.

SN#s, such as
US 08/149,909 to US 08/149,909
AND US 07/979,891 to 07/978,891

COPY

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/23/2004
PATENT APPLICATION: US/09/911,703B TIME: 14:40:18

Input Set : D:\09-911703_SL5.txt
Output Set: N:\CRF4\11222004\I911703B.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,7,8,9,10,11